

Title (en)
Oligonucleotides and use thereof

Title (de)
Oligonucleotide und ihre Verwendung

Title (fr)
Oligonucléotides et leur utilisation

Publication
EP 2154144 B1 20140507 (EN)

Application
EP 08161887 A 20080806

Priority
EP 08161887 A 20080806

Abstract (en)
[origin: EP2154144A1] An oligonucleotide with a nucleotide sequence of 5'-cctcctcctcctcctcctcct-3' inhibits proliferation of human PBMC activated by TLR9 agonist and interferon production from human PBMC induced by TLR9 agonist, HSV-1, flu virus and serum from SLE patients, and rescues the mice from cytokine-mediated lethal shock. This oligonucleotide can be used as a remedy for the treatment of systemic lupus erythematosus (SLE), sepsis, multiple organ dysfunction syndromes and other immune-mediated disorders.

IPC 8 full level
C07H 21/00 (2006.01); **A61K 31/7088** (2006.01)

CPC (source: EP)
C07H 21/00 (2013.01); **C12N 15/117** (2013.01); **C12N 2310/17** (2013.01); **C12N 2310/315** (2013.01)

Cited by
CN112798796A; US8987221B2; WO2010141483A3; WO2011159328A1; US8940310B2; US9347064B2; KR20180089531A; US10806749B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 2154144 A1 20100217; **EP 2154144 B1 20140507**; DK 2154144 T3 20140721; ES 2478012 T3 20140718; PL 2154144 T3 20150430; PT 2154144 E 20140718

DOCDB simple family (application)
EP 08161887 A 20080806; DK 08161887 T 20080806; ES 08161887 T 20080806; PL 08161887 T 20080806; PT 08161887 T 20080806